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**COMBINED DECLARATION AND POWER OF ATTORNEY**  
(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT)

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As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Title: POLYMER MEMORY DEVICE FORMED IN VIA OPENING

the specification of which

- (a) ☒ is attached hereto.
- (b) ☐ was filed on \_\_\_\_\_ as Serial No. \_\_\_\_\_ or  
Express Mail No. \_\_\_\_\_, as Serial No. not yet known, and was amended on \_\_\_\_\_  
(if applicable).
- (c) ☐ was described and claimed in PCT International Application No. \_\_\_\_\_ filed  
on \_\_\_\_\_ and amended under PCT Article 19 on \_\_\_\_\_ (if any).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations §1.56(a).

**PRIORITY CLAIM**

I hereby claim priority benefits under Title 35, United States Code, §119 of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

- (d) ☒ no such applications have been filed.
- (e) ☐ such applications have been filed as follows.

**EARLIEST PROVISIONAL APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

| COUNTRY | APPLICATION NUMBER | DATE OF FILING<br>(day, month, year) | PRIORITY CLAIMED<br>UNDER 35, USC 119 |
|---------|--------------------|--------------------------------------|---------------------------------------|
| _____   | _____              | _____                                | ___ Yes ___ No                        |
| _____   | _____              | _____                                | ___ Yes ___ No                        |
| _____   | _____              | _____                                | ___ Yes ___ No                        |

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### POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Himanshu S. Amin, Reg. No. 40,894 and Gregory Turocy, Reg. No. 36,952.

Paul S. Drake, Reg. No. 33,491; Elizabeth A. Apperley, Reg. No. 36,428; Harry A. Wolin, Reg. No. 32,638; Bradley Botsch, Reg. No. 34,552; Michael Caywood, Reg. No. 37,797; Daniel R. Collopy, Reg. No. 33,667; Kent Cooper, Reg. No. 37,296; and Keith Witek, Reg. No. 37,475.

The undersigned to this declaration and power of attorney hereby authorizes the U.S. attorney(s) named herein to accept and follow instructions from

Name(s) of authorized representative(s) \_\_\_\_\_  
Address \_\_\_\_\_

as to any actions to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney(s) and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorney(s) will be so notified by the undersigned.

---

**Send Correspondence To:**

Gregory Turocy  
Amin & Turocy, LLP  
24<sup>th</sup> Floor, National City Center  
1900 East 9<sup>th</sup> Street  
Cleveland, Ohio 44114

---

**Direct Telephone Calls To:**  
(name and telephone number)

Gregory Turocy  
(216) 696-8730

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued therein.

---

Full name of **first or sole inventor**, if any: **Nicholas H. Tripsas**

Inventor's signature \_\_\_\_\_  
Date \_\_\_\_\_ Country of Citizenship **United States of America**  
Residence **San Jose, California**  
Post Office Address **6017 Crossmont Court**  
**San Jose, California 95120**

---

Full name of **second or joint inventor**, if any: **Matthew S. Buynoski**

Inventor's signature \_\_\_\_\_  
Date \_\_\_\_\_ Country of Citizenship **United States of America**  
Residence **Palo Alto, California**  
Post Office Address **2607 Emerson Street**  
**Palo Alto, California 94306**

Full name of **third or joint inventor**, if any: Suzette K. Pangile

Inventor's signature: *Suzette K. Pangile*

Date: 8 May 03 Country of Citizenship: United States of America

Residence: Cupertino, California

Post Office Address: 21849 Lindy Lane  
Cupertino, California 95014

Full name of **fourth or joint inventor**, if any: Uzodinma Okoroanyanwu

\* Inventor's signature: *Uzodinma Okoroanyanwu*

\* Date: 6-5-03 Country of Citizenship: Nigeria

Residence: Mountain View, California

Post Office Address: 1958 Rock Street, #8  
Mountain View, California 94088

Full name of **fifth or joint inventor**, if any: Angela T. Hui

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_ Country of Citizenship: United States of America

Residence: Fremont, California

Post Office Address: 362 Pilgrim Loop  
Fremont, California 94539

Full name of **sixth or joint inventor**, if any: Christopher F. Lyons

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_ Country of Citizenship: United States of America

Residence: Fremont, California

Post Office Address: 42681 Lerwick Street  
Fremont, California 94539

Full name of **seventh or joint inventor**, if any: Ramkumar Subramanian

Inventor's signature: *Ramkumar Subramanian*

Date: 5/9/03 Country of Citizenship: India

Residence: Sunnyvale, California

Post Office Address: 1155-D LaRochelle Terrace  
Sunnyvale, California 94089

Full name of **eighth or joint inventor**, if any: Sergey D. Lopatin

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_ Country of Citizenship: Belarus

Residence: Santa Clara, California

Post Office Address: 1000 Kiely Blvd. #66  
Santa Clara, California 95051

Full name of **ninth or joint inventor**, if any: Minh Van Ngo

Inventor's signature: *Minh Van Ngo*

Date: 5/12/03 Country of Citizenship: United States of America

Residence: Fremont, California

Post Office Address: 40986 Canyon Heights Drive  
Fremont, California 94539

Full name of tenth or joint inventor, if any: **Ashok M. Khathuria**

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_ Country of Citizenship: **India**

Residence: **San Jose, California**

Post Office Address: **5512 Castle Glen Avenue**

**San Jose, California 95129**

Full name of eleventh or joint inventor, if any: **Mark S. Chang**

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_ Country of Citizenship: **United States of America**

Residence: **Los Altos, California**

Post Office Address: **1881 Farndon Avenue**

**Los Altos, California 94024**

Full name of twelfth or joint inventor, if any: **Patrick K. Cheung**

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_ Country of Citizenship: **United States of America**

Residence: **Sunnyvale, California**

Post Office Address: **561 Cherrywood Drive**

**Sunnyvale, California 94087**

Full name of thirteenth or joint inventor, if any: **Jane V. Oglesby**

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_ Country of Citizenship: **United States of America**

Residence: **Mountain View, California**

Post Office Address: **264 N. Whisman Road #18**

**Mountain View, California 94043**

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| COUNTRY | APPLICATION NUMBER | DATE OF FILING<br>(day, month, year) | PRIORITY CLAIMED<br>UNDER 35, USC 119                    |
|---------|--------------------|--------------------------------------|--|
| _____   | _____              | _____                                | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| _____   | _____              | _____                                | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| _____   | _____              | _____                                | <input type="checkbox"/> Yes <input type="checkbox"/> No |

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**POWER OF ATTORNEY**

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

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Paul S. Drake, Reg. No. 33,491; Elizabeth A. Apperley, Reg. No. 36,428; Harry A. Wolin, Reg. No. 32,638; Bradley Botsch, Reg. No. 34,552; Michael Caywood, Reg. No. 37,797; Daniel R. Collopy, Reg. No. 33,667; Kent Cooper, Reg. No. 37,296; and Keith Witek, Reg. No. 37,475.

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(name and telephone number)

Gregory Turocy  
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---

Full name of first or sole inventor, if any: Nicholas H. Tripsas

Inventor's signature: [Signature]  
Date: 6/11/03 Country of Citizenship: United States of America  
Residence: San Jose, California  
Post Office Address: 6017 Crossmont Court  
San Jose, California 95120

---

Full name of second or joint inventor, if any: Matthew S. Buynoski

Inventor's signature: [Signature]  
Date: June 13, 2003 Country of Citizenship: United States of America  
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Full name of **third or joint inventor**, if any: **Suzette K. Pangre**

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Full name of **fourth or joint inventor**, if any: **Uzodinma Okoroanyanwu**

Inventor's signature: \_\_\_\_\_

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Full name of **fifth or joint inventor**, if any: **Angela T. Hui**

Inventor's signature: Angela T. Hui

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Full name of **sixth or joint inventor**, if any: **Christopher F. Lyons**

Inventor's signature: C. F. Lyons

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Fremont, California 94539

Full name of **seventh or joint inventor**, if any: **Ramkumar Subramanian**

Inventor's signature: Ramkumar Subramanian

Date: 5/9/03 Country of Citizenship: India

Residence: Sunnyvale, California

Post Office Address: 1155-D LaRochelle Terrace  
Sunnyvale, California 94089

Full name of **eighth or joint inventor**, if any: **Sergey D. Lopatin**

Inventor's signature: Sergey Lopatin

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Post Office Address: 1000 Kiely Blvd. #66  
Santa Clara, California 95051

Full name of **ninth or joint inventor**, if any: **Minh Van Ngo**

Inventor's signature: Minh Van Ngo

Date: 5/12/03 Country of Citizenship: United States of America

Residence: Fremont, California

Post Office Address: 40986 Canyon Heights Drive  
Fremont, California 94539

Full name of tenth or joint inventor, if any: **Ashok M. Khathuria**

Inventor's signature: Ashok M. Khathuria

Date: 6-11-03 Country of Citizenship: **India**

Residence: San Jose, California

Post Office Address: 5512 Castle Glen Avenue

San Jose, California 95129

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Inventor's signature: Mark S. Chang

Date: 6/13/03 Country of Citizenship: **United States of America**

Residence: Los Altos, California

Post Office Address: 1881 Farndon Avenue

Los Altos, California 94024

Full name of twelfth or joint inventor, if any: **Patrick K. Cheung**

Inventor's signature: Patrick K. Cheung

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Post Office Address: 561 Cherrywood Drive

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Full name of thirteenth or joint inventor, if any: **Jane V. Oglesby**

Inventor's signature: Jane V. Oglesby

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Post Office Address: 264 N. Whisman Road #18

Mountain View, California 94043

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